MINI EMERGENCY POWER INVERTER SYSTEMS

SEARCH CODE: SC12904

DESCRIPTION:

- The SPS Series is designed to provide up to 220W/250VA of emergency power to incandescent, fluorescent, and /or LED fixtures. The SPS unit provides clean, sinusoidal AC output power allowing it to be remotely mounted up to 1,000 feet away from the controlled fixtures

FEATURES:

- Housing: Heavy duty steel cabinet providing scratch and corrosion resistance.
- For powering fluorescent, induction and LED fixtures
- “Soft Start” design reduces fixture inrush current
- Unique design eliminates compatibility problems with LED drivers as well as fluorescent ballasts
- Normally-ON and/or Normally-OFF load output
- Provisions for local switching capability - Always-ON during emergency conditions regardless of local switch position
- Emergency fixtures can be ON, OFF or SWITCHED
- Solid-state, line latched low voltage disconnect provides protection against battery deep discharge
- Long life, maintenance-free lead-calcium battery
- Momentary test switch
- AC-ON, Charge-ON and Inverter-ON LED indicators
- **Adjustable output can only be used on 0-10V dimmable lights**

WARRANTY & LISTINGS:

- 3-year warranty
  *Lamps or fixtures powered by this unit are not covered under this warranty.
- Title 20 compliance optional for special order only
- Damp Rated
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

ELECTRICAL:

- Universal Voltage: 120/277VAC, 60Hz. input/output
- Efficiency Rating: 98% at full rated load (line)
- Output Distortion: Less than 3% THD (linear load)
- Transfer Time: Less than 1.0 second

MOUNTING:

- Surface Mount: Surface mount models are designed for mounting to walls by means of keyhole slots provided in the back of the unit housing.
- Dry Wall Recess Mount: Recess models provide recess mounting holes on both sides of the enclosure.
- T-Grid Mount: Housing design allows simple drop-in installation between t-grid runs. Safety wires (supplied by others) are required for attachment to building structure.

SPECIFICATIONS: Without Adjustable Output

Product Code	Wattage	Voltage	Adjustable Output	Mount
SPS-55/125-S	Maximum Wattage: 55W	120V Only	No	Surface Mount
SPS-55/125-R	Maximum Wattage: 55W	120V Only	No	Dry Wall Recess Mount
SPS-55/125-T	Maximum Wattage: 55W	120V Only	No	Drop Ceiling Grid Mount
SPS-110/125-S	Maximum Wattage: 110W	120V Only	No	Surface Mount
SPS-110/125-R	Maximum Wattage: 110W	120V Only	No	Dry Wall Recess Mount
SPS-110/125-T	Maximum Wattage: 110W	120V Only	No	Drop Ceiling Grid Mount
SPS-110/250-S	Maximum Wattage: 110W	277V Only	No	Surface Mount
SPS-110/250-R	Maximum Wattage: 110W	277V Only	No	Dry Wall Recess Mount
SPS-110/250-T	Maximum Wattage: 110W	277V Only	No	Drop Ceiling Grid Mount
SPS-220/250-S	Maximum Wattage: 220W	277V Only	No	Surface Mount
SPS-220/250-R	Maximum Wattage: 220W	277V Only	No	Dry Wall Recess Mount
SPS-220/250-T	Maximum Wattage: 220W	277V Only	No	Drop Ceiling Grid Mount

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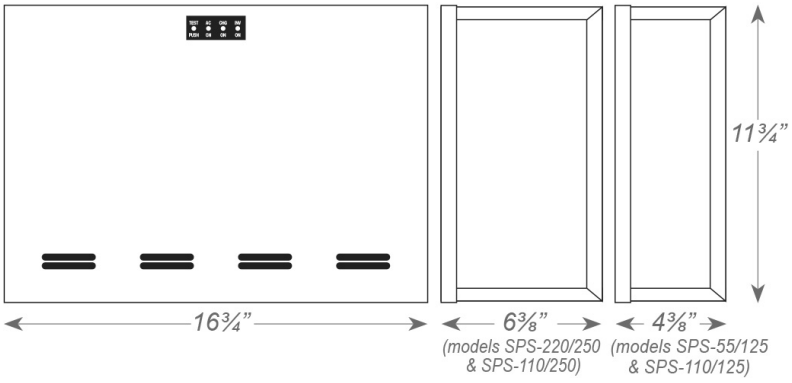
SUPERIOR LIGHTING
energy saving LED lights

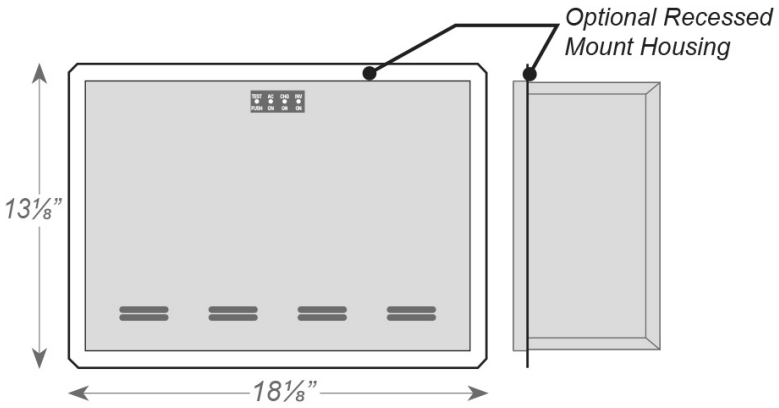
SPECIFICATIONS: With Adjustable Output

Product Code	Wattage	Voltage	Adjustable Output	Mount
SPS-55/125-S-AO	Maximum Wattage: 55W	120V Only	Yes	Surface Mount
SPS-55/125-R-AO	Maximum Wattage: 55W	120V Only	Yes	Dry Wall Recess Mount
SPS-55/125-T-AO	Maximum Wattage: 55W	120V Only	Yes	Drop Ceiling Grid Mount
SPS-110/125-S-AO	Maximum Wattage: 110W	120V Only	Yes	Surface Mount
SPS-110/125-R-AO	Maximum Wattage: 110W	120V Only	Yes	Dry Wall Recess Mount
SPS-110/125-T-AO	Maximum Wattage: 110W	120V Only	Yes	Drop Ceiling Grid Mount
SPS-110/250-S-AO	Maximum Wattage: 110W	277V Only	Yes	Surface Mount
SPS-110/250-R-AO	Maximum Wattage: 110W	277V Only	Yes	Dry Wall Recess Mount
SPS-110/250-T-AO	Maximum Wattage: 110W	277V Only	Yes	Drop Ceiling Grid Mount
SPS-220/250-S-AO	Maximum Wattage: 220W	277V Only	Yes	Surface Mount
SPS-220/250-R-AO	Maximum Wattage: 220W	277V Only	Yes	Dry Wall Recess Mount
SPS-220/250-T-AO	Maximum Wattage: 220W	277V Only	Yes	Drop Ceiling Grid Mount

SURFACE MOUNT:



DRY WALL MOUNT:



T-GRID MOUNT: